

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KRISHNA M. RAVI, ET AL.

§ Group Art Unit: 1712

Serial No.: **10/721,055**

§ Examiner: **TIMOTHY J. KUGEL**

Filed: **NOVEMBER 24, 2003**

§
§
§
§ Atty. Docket No: **HES 2002-IP-008094U2**

Title: **"VARIABLE DENSITY FLUIDS
AND METHODS OF USE IN
SUBTERRANEAN FORMATIONS"**

§

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF
THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE
UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS
(ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS
ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Debbie Allen

7-23-07

DEBBIE ALLEN

DATE OF SUBMISSION: **JULY 23, 2007**
ELECTRONIC FILING (EFS)

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION MAILED MARCH 22, 2007**

Dear Honorable Commissioner:

In response to the Non-Final Office Action mailed on March 22, 2007 (the "Office Action"), Applicants herein provide:

- **Remarks/Argument** begins on page 2 of this paper.

Please note that a listing of the claims has not been included because no amendments have been made to the claims.